



DEPARTMENT OF THE AIR FORCE
MISSISSIPPI AIR NATIONAL GUARD
HEADQUARTERS 186TH AIR REFUELING WING (AMC)
MERIDIAN MISSISSIPPI

20 February 2015

1st Lt John P. Garrett
Environmental Manager
186 ARW/EM
6225 M Street
Meridian, MS 39307-7112

Mr. Brian Maske
Mississippi Emergency Management Agency
1 MEMA Drive
Pearl, MS 39208

Dear Mr. Maske:

Attached are the Tier Two Emergency and Hazardous Chemical Inventory Reports for CY 2014 for the 186th Air Refueling Wing located at Key Field in Meridian, MS. Under Section 311 / 312 of EPCRA, the base has three hazardous materials which exceed the Threshold Planning Quantity (TPQ) of 10,000 pounds. All three of these of these chemicals are fuels (Jet A, diesel, and gasoline).

The base also had one Extremely Hazardous Substance which exceeded the TPQ of 1,000 pounds as stated in Section 302 of EPCRA. This Sulfuric Acid (3,224 lbs) is present throughout the base in aircraft, vehicle, generator, and support equipment batteries. If you require any additional information or have any questions, I may be contacted at (601) 484-9809.

Sincerely,

A handwritten signature in black ink, appearing to read "John P. Garrett", is positioned above the typed name.

JOHN P. GARRETT, 1st Lt, MS ANG
Environmental Manager

Attachments:

1. Tier Two Emergency and Hazardous Chemical Inventory
2. Site Plan

cc:

Col Nabors, 186ARW/CC w/o Atch
Mr. David Sharp, Lauderdale County Emergency Management Agency
MSgt Higginbotham, 186CES/DEF
Chief Clayton, City of Meridian Fire Department

Facility Name: Key Field Air National Guard Base

FACILITY IDENTIFICATION:

Key Field Air National Guard Base
Dept:
6225 M Street
Meridian, MS 39307 USA
County: Lauderdale
Latitude: 32.3425
Longitude: -88.7458
Facility Phone: 601-484-9722

[x] All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: DODF7J3CE (USAF/ANG Flying Wing)
NAICS: 92811 (National Security)

Is the facility manned? [x] Manned [] Unmanned
Maximum No. of Occupants: 1200

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? [x] Yes [] No
Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? [] Yes [x] No

CONTACT INFORMATION:

Powell, Dana
Contact Type 1: Emergency Contact
Address: , , , USA
Phones: 24-hour: 6014849722 Work: 6014849892
Email: dana.powell@ang.af.mil

Nabors, Billy
Title: Commander Contact Type 1: Owner / Operator
Address: 6225 M Street, Meridian, MS, 39307 USA
Phones: Work: 6014849801
Email: billy.nabors@ang.af.mil

Higginbotham, Paul
Title: Fire Chief Contact Type 1: Fire Department
Address: , , , USA
Phones: Work: 6014849742
Email: paul.higginbotham@ang.af.mil

Dickerson, Chris
Contact Type 1: Fac. Emergency Coordinator
Address: , , , USA
Phones: Work: 6014849384 24-hour: 6014849722
Email: christopher.dickerson@ang.af.mil

Facility Name: Key Field Air National Guard Base

Garrett, John

Title: Environmental Manager Contact Type 1: Tier II Information Contact Contact Type 2: Submitter

Address: , , , USA

Phones: Work: 6014849809 Mobile - Cell: 6016925700

Email: john.garrett@ang.af.mil

CHEMICAL DESCRIPTIONS:

CHEM NAME: Diesel Fuel

CAS: 68476-34-6

☒ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS**CHEMICAL COMPONENTS:**☐ EHS, CAS: 68476-34-6, Component: Fuels, Diesel, No. 2; Gasoil - unspecified, 99% Wt, Max Amt code: 08 (50,000 - 74,999 pounds)☐ EHS, CAS: 111-84-2, Component: Nonane, .2% Wt, Max Amt code: 01 (0 - 99 pounds)☐ EHS, CAS: 91-20-3, Component: Napthalene, .2% Wt, Max Amt code: 01 (0 - 99 pounds)☐ EHS, CAS: 95-63-6, Component: 1,2,4-Trimethylbenzene, .2% Wt, Max Amt code: 01 (0 - 99 pounds)☐ EHS, CAS: 1330-20-7, Component: Xylene, .2% Wt, Max Amt code: 01 (0 - 99 pounds)☐ EHS, CAS: 7704-34-9, Component: Sulfur, .2% Wt, Max Amt code: 01 (0 - 99 pounds)**PHYSICAL & HEALTH HAZARDS:**☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)**INVENTORY:**☐ Below Reporting Thresholds

Max Amt: 70000 pounds Max Daily Amt code: 08 (50,000 - 74,999 pounds)

Avg Amt: 65000 pounds Avg Daily Amt code: 08 (50,000 - 74,999 pounds)

Max quantity in largest container: 43000 pounds

No. of days on-site: 365

STORAGE LOCATIONS:☐ ConfidentialContainer Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: East Side of
Base - POL Compound near Bldg 125 Amount: 43000 poundsContainer Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: SE Side of
Bldg 150 Amount: 4000 poundsContainer Type: Tank inside building Pressure: Ambient pressure Temp: Ambient temperature Location: Inside Bldg
151 Amount: 16000 pounds**CHEMICALS IN INVENTORY STATE FIELDS:**No additional chemical information is required by Mississippi

CHEM NAME: Gasoline, Synthetic

CAS: 8006-61-9

☒ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS**CHEMICAL COMPONENTS:**☐ EHS, CAS: 64-17-5, Component: Ethyl Alcohol, 6% Wt, Max Amt code: 04 (1,000 - 4,999 pounds)☐ EHS, CAS: 86290-81-5, Component: Gasoline, 90% Wt, Max Amt code: 07 (25,000 - 49,999 pounds)

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: February 20, 2015

Facility Name: Key Field Air National Guard Base

☐ EHS, CAS: 1634-04-4, Component: Methyl-Tert-Butyl-Ether, 4% Wt, Max Amt code: 04 (1,000 - 4,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Amt: 41000 pounds Max Daily Amt code: 07 (25,000 - 49,999 pounds)

Avg Amt: 39000 pounds Avg Daily Amt code: 07 (25,000 - 49,999 pounds)

Max quantity in largest container: 41000 pounds

No. of days on-site: 365

STORAGE LOCATIONS:

☐ ConfidentialContainer Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: East Side of
Base - POL Compound near Bldg 125 Amount: 41000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by Mississippi

CHEM NAME: Jet A Fuel

CAS: 8008-20-6

☐ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 8008-20-6, Component: Kerosene, 99% Wt, Max Amt code: 12 (1,000,000 - 9,999,999 pounds)☐ EHS, CAS: 100-41-4, Component: Ethylbenzene, 0.5% Wt, Max Amt code: 06 (10,000 - 24,999 pounds)☐ EHS, CAS: 91-20-3, Component: Napthalene, 0.5% Wt, Max Amt code: 06 (10,000 - 24,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Max Amt: 2850000 pounds Max Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)

Avg Amt: 2800000 pounds Avg Daily Amt code: 12 (1,000,000 - 9,999,999 pounds)

Max quantity in largest container: 1425000 pounds

No. of days on-site: 365

STORAGE LOCATIONS:

☐ ConfidentialContainer Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: East Side of
Base - POL Compound near Bldg 125 Amount: 2850000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by Mississippi

CHEM NAME: Sulfuric Acid

CAS: 7664-93-9

☐ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☒ EHS

CHEMICAL COMPONENTS:

☒ EHS, CAS: 7664-93-9, Component: Sulfuric Acid, 100% Wt, Max Amt code: 04 (1,000 - 4,999 pounds)

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

☐ Below Reporting Thresholds

Facility Name: Key Field Air National Guard Base

Max Amt: 3224 pounds Max Daily Amt code: 04 (1,000 - 4,999 pounds)

Avg Amt: 3224 pounds Avg Daily Amt code: 04 (1,000 - 4,999 pounds)

Max quantity in largest container: 20 pounds

No. of days on-site: 365

STORAGE LOCATIONS:☐ Confidential

Container Type: Battery Pressure: Ambient pressure Temp: Ambient temperature Location: Various locations all over

base in equipment (batteries) Amount: 3224 pounds

CHEMICALS IN INVENTORY STATE FIELDS:No additional chemical information is required by Mississippi
-----**FACILITY STATE FIELDS:**

No additional information is required by Mississippi

STATE / LOCAL FEES: \$0

☒ I have attached a site plan☐ I have attached a list of site coordinate abbreviations☐ I have attached a description of dikes and other safeguard measures**ATTACHMENTS**

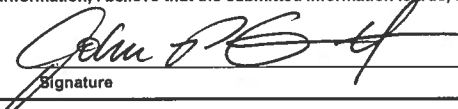
Site Plan.ppt

NOTES: Tier II Data filed through "Tier2Submit2014" in lieu of "E-Plan" due to DoD/AF guidance that DoD may not pay fees for EPCRA reporting requirements.

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 4,
and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

John P. Garrett, Environmental Manager

Name and official title of owner/operator
OR owner/operator's authorized representative
Signature

2/20/2015

Date signed

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